



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

902.5 MHz Ceramic Bandpass Filter

Part Number: AM902B1376



Electrical specifications

Center Frequency: 902.5 MHz

Bandwidth: 25 MHz

VSWR: 12 dB min.

Input / Output Impedance: 50 Ohms

Passband: 890-915 MHz

Passband Insertion Loss: 3.0 dB max.

Passband Ripple: 0.8 dB max.

Rejection: 40.0 dB min. at DC-780 MHz

Rejection 2: 30.0 dB min. at 780-850 MHz

Rejection 3: 25.0 dB min. at 935-1070 MHz

Rejection 4: 35.0 dB min. at 1070-1500 MHz

Rejection 5: 5.0 dB min. at 1500-2500 MHz

Power Handling: 1 W

Mechanical

Mounting Method: SMT

Dimensions: 13.5mm x 12.4mm x 6mm

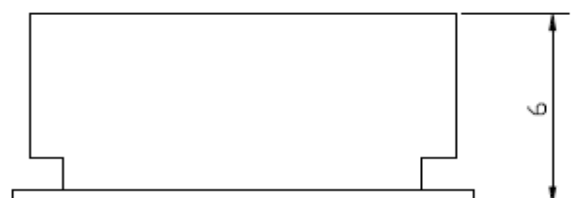
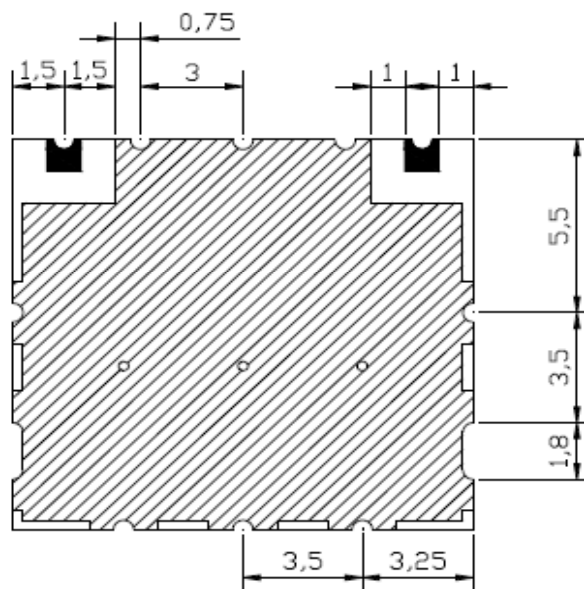
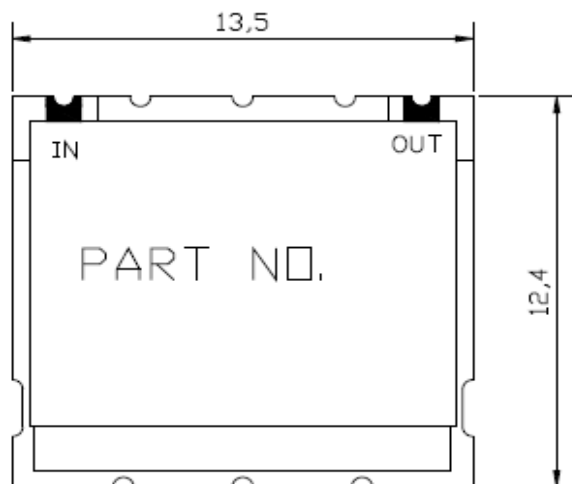
Environmental

Operating Temperature: -30°C to 85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



UNIT : mm
SOLDER :
IN/OUT PORT :
TOLERANCE UNLESS : + / - 0.2